## **PATENT COOPERATION TREATY**

From the INTERNATIONAL SEARCHING AUTHORITY

| То   | :   |             |                                  |  | PCT  |  |  |  |  |
|--|---|-------------|----------------------------------|--|--|--|--|--|--|
|  | see form  | PCT/ISA/220 |                                  | INTERNATION  | TEN OPINION OF THE<br>NAL SEARCHING AUTHORIT<br>PCT Rule 43 <i>bis</i> .1) |  |  |  |  |
|  |   |             |                                  | · ·  | e form PCT/ISA/210 (second sheet)  |  |  |  |  |
| 1  | licant's or agent's file<br>form PCT/ISA/2  |             | •                                | FOR FURTHER ACTION See paragraph 2 below                   |  |  |  |  |  |
| International application No.<br>PCT/GB2004/003500   |   |             | International filing date (date) | (day/month/year) Priority date (day/month/year) 13.08.2003 |  |  |  |  |  |
| International Patent Classification (IPC) or both national classification and IPC A47G1/06, G02B6/00 |   |             |                                  |  |  |  |  |  |  |
| Applicant NEAL, Stephen  |   |             |                                  |  |  |  |  |  |  |
| 2.   | <ul> <li>Box No. I Basis of the opinion</li> <li>Box No. II Priority</li> <li>Box No. IV Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</li> <li>Box No. IV Lack of unity of invention</li> <li>Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</li> <li>Box No. VI Certain documents cited</li> <li>Box No. VII Certain defects in the international application</li> <li>Box No. VIII Certain observations on the international application</li> <li>FURTHER ACTION</li> </ul>   |             |                                  |  |  |  |  |  |  |
|  | If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered.  If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. |             |                                  |  |  |  |  |  |  |
|  | For further options, see Form PCT/ISA/220.  |             |                                  |  |  |  |  |  |  |
| 3.   | For further details, see notes to Form PCT/ISA/220.   |             |                                  |  |  |  |  |  |  |
|  |   |             |                                  |  |  |  |  |  |  |

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10/568172

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

INP20 Rec'd PCT/FTO 10 FEB 2006 International application No. PCT/GB2004/003500

Box No. I Basis of the opinion 1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was field, unless otherwise indicated under this item. This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)). 2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of: a. type of material: a sequence listing table(s) related to the sequence listing b. format of material: in written format in computer readable form c. time of filing/furnishing: contained in the international application as filed. filed together with the international application in computer readable form. furnished subsequently to this Authority for the purposes of search. In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/GB2004/003500

| _  |  |  |   |              | <del></del>  |  |  |  |  |
|----|--|--|---|--------------|--|--|--|--|--|
| _  | Box  | k No. II   | Priority                                      |              |  |  |  |  |  |
| 1. | $\boxtimes$  | The fol  | he following document has not been furnished: |              |  |  |  |  |  |
|    |  | □ copy of the earlier application whose pr   |   | on whose pri | ority has been claimed (Rule 43bis.1 and 66.7(a)). |  |  |  |  |
|    |  |  | translation of the earli                      | er app       | lication who                                       | se priority has been claimed (Rule 43bis.1 and 66.7(b)). |  |  |  |
|    |  | Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.  |   |              |  |  |  |  |  |
| 2. |  | This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43 <i>bis</i> .1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date. |   |              |  |  |  |  |  |
| 3. | Additional observations, if necessary:   |  |   |              |  |  |  |  |  |
|    |  |  |   |              |  |  |  |  |  |
|    |  |  |   |              |  |  |  |  |  |
|    | Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |  |   |              |  |  |  |  |  |
| 1. |  | tement   |   |              |  |  |  |  |  |
|    | Nove   | elty (N)   |   | Yes:<br>No:  | Claims<br>Claims                                   | 8-13,16-18<br>1-7,14,15                                  |  |  |  |
|    | Inve   | ntive ste  | p (IS)  | Yes:         | Claims   |  |  |  |  |
|    |  |  |   | No:          | Claims   | 8-13,16-18   |  |  |  |
|    | Indu   | strial ap <sub>l</sub>   | plicability (IA)                              | Yes:<br>No:  | Claims<br>Claims                                   | 1-18   |  |  |  |
|    |  |  |   |              |  |  |  |  |  |

see separate sheet

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## IAP20 Rec'd POTTTO 10 FEB 2006

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SEPARATE SHEET)

PCT/GB2004/003500

International application No.

- The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of independent claim 1 is not new in the sense of Article 33(2) PCT with regard to the teaching of each of the documents US-A-4 860 171, GB-A-2 030 750, US-A-5 371 656 or DE-U-295 01 288.
- The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of independent claim 2 is not new in the sense of Article 33(2) PCT with regard to the teaching of each of the documents US-A-4 860 171, GB-A-2 030 750, US-A-5 371 656, DE-U-295 01 288, WO-A-99/41543 or US-A-5 390 436.
- 3. The additional features as defined in dependent claims 3 7, 14, 15 are disclosed in at least one of said documents US-A-4 860 171, GB-A-2 030 750, US-A-5 371 656, DE-U-295 01 288, WO-A-99/41543 or US-A-5 390 436 and as such do not add novel matter.
- 4. The additional features as defined in dependent claims 8 13, 16 18 come within the scope of the customary practice followed by skilled persons and as such do not add inventive matter (Article 33(3) PCT).